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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/821,651	03/29/2001	Takao Yoshimine	450100-03090	5730

20999 7590 07/08/2004

FROMMER LAWRENCE & HAUG
 745 FIFTH AVENUE- 10TH FL.
 NEW YORK, NY 10151

EXAMINER

CHANKONG, DOHM

ART UNIT	PAPER NUMBER
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2154

DATE MAILED: 07/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary	Application No.	Applicant(s)	
	09/821,651	YOSHIMINE ET AL.	
	Examiner	Art Unit	
	Dohm Chankong	2154	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☒ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>5/2003 3/2004</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-20 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

3. Claims 1-3, 5-8, 10-13, 15-18 and 20 are rejected under 35 U.S.C 102(e) as being unpatentable over Salo et al ("Salo"), U.S Patent No. 6,563,800.

4. As to claim 1, Salo discloses an information processing device, comprising:
transmitting means for transmitting user registration data necessary to secure

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one's exclusive storage area in a server connected in a network, to said server over a network (abstract - with each subscriber is given their own space on the server to store their information being equivalent to exclusive storage area in a server);

receiving means for receiving address data designated as an access point indicating said exclusive storage area oriented to said user registration data from said server over said network (column 10, lines 48-57); and

connection means for performing connection processing automatically to said access point in the said server based on said access data received by said receiving means (column 9, lines 52-65).

5. As to claim 2, Salo discloses the information processing device of claim 1, wherein said connection means is to retain said address data oriented to an automatic connection setting program, thereby performing connection processing to said access point in said server oriented to said address data in accordance with said automatic connection setting program (column 10, lines 48-57 and claim 1).

6. As to claim 3, Salo discloses the information processing device of claim 1 wherein:

said receiving means is to receive said address data as well as an automatic connection setting program containing said address data, from said server (column 9, lines 52-59 and column 10, lines 48-51); and

said connection means is to perform connection processing to said access point in said server oriented said address data in accordance with said automatic connection setting program (column 9, lines 52-65).

7. As to claim 5, Salo discloses an information processing device of claim 1 wherein said address data is a uniform resource locator (URL) for designating resources on said network (column 10, lines 48-57).

8. Claim 6 is a method that claims the steps carried out by the information processing device of claim 1. Therefore, claim 6 is rejected for the same reasons as set forth in above paragraph 4, as applied to claim 1.

9. Claim 7 is a method that claims the steps carried out by the information processing device of claim 2. Therefore, claim 7 is rejected for the same reasons as set forth in above paragraph 5, as applied to claim 2.

10. Claim 8 is a method that claims the steps carried out by the information processing device of claim 3. Therefore, claim 8 is rejected for the same reasons as set forth in above paragraph 6, as applied to claim 3.

11. Claim 10 is a method that claims the steps carried out by the information processing device of claim 5. Therefore, claim 10 is rejected for the same reasons as set forth in above paragraph 7, as applied to claim 5.

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12. Claim 11 is a storage medium that claims the steps performed by the information processing device of claim 1. Therefore, claim 11 is rejected for the same reasons as set forth in above paragraph 4, as applied to claim 1.

13. Claim 12 is a storage medium that claims the steps performed by the information processing device of claim 2. Therefore, claim 12 is rejected for the same reasons as set forth in above paragraph 5, as applied to claim 2.

14. Claim 13 is a storage medium that claims the steps performed by the information processing device of claim 3. Therefore, claim 11 is rejected for the same reasons as set forth in above paragraph 6, as applied to claim 3.

15. Claim 15 is a storage medium that claims the steps performed by the information processing device of claim 5. Therefore, claim 15 is rejected for the same reasons as set forth in above paragraph 7, as applied to claim 5.

16. Claim 16 is a network system consisting of a server and information processing device connected to said server that performs the steps of the information processing device of claim 1. Therefore, claim 16 is rejected for the same reasons as set forth in above paragraph 4, as applied to claim 1.

17. Claim 17 is a network system consisting of a server and information processing device connected to said server that performs the steps of the information processing

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device of claim 2. Therefore, claim 17 is rejected for the same reasons as set forth in above paragraph 5, as applied to claim 2.

18. Claim 18 is a network system consisting of a server and information processing device connected to said server that performs the steps of the information processing device of claim 3. Therefore, claim 18 is rejected for the same reasons as set forth in above paragraph 6, as applied to claim 3.

19. Claim 20 is a network system consisting of a server and information processing device connected to said server that performs the steps of the information processing device of claim 5. Therefore, claim 20 is rejected for the same reasons as set forth in above paragraph 7, as applied to claim 5.

Claim Rejections - 35 USC § 103

20. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

21. Claims 4, 9, 14, and 19 are rejected under 35 U.S.C 103(a) as being anticipated by Salo in view of Hayes, Jr. et al ("Hayes"), U.S Patent No. 6,339,826.

22. Salo does not teach an information processing device wherein said connection means is to perform connection processing to said access point in said server in response to a click operation on an exclusive icon which is displayed on a given display unit for driving said automatic connection setting program.

23. Hayes teaches a connections means that performs connection processing to said access point in said server in response to a click operation on an exclusive icon which is displayed on a given display unit for driving said automatic connection setting program (Figure 7, items 710 712, 714, and 716 and column 14, lines 7-26). It would have been obvious to one of ordinary skill in the art at the time the invention was made to include Hayes' icon functionality into Salo increase the security of the device by associating specific icons (and their related applications) to users, which would consequently allow users to access only those applications on the server which they are authorized.

24. Claim 9 is a method that claims the steps carried out by the information processing device of claim 4. Therefore, claim 9 is rejected for the same reasons as set forth in above paragraphs 22 and 23, as applied to claim 4.

25. Claim 14 is a storage medium that claims the steps performed by the information processing device of claim 4. Therefore, claim 14 is rejected for the same reasons as set forth in above paragraphs 22 and 23, as applied to claim 4.

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26. Claim 19 is a network system consisting of a server and information processing device connected to said server that performs the steps of the information processing device of claim 4. Therefore, claim 19 is rejected for the same reasons as set forth in above paragraph 22 and 23, as applied to claim 4.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S Patent No. 5,956,716 to Kenner et al;

U.S Patent No. 6,081,278 to Chen;

U.S Patent No. 6,166,735 to Dom et al;

U.S Patent No. 6,272,493 to Pasquali;

U.S Patent No. 6,313,835 to Gever et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dohm Chankong whose telephone number is (703)305-8864. The examiner can normally be reached on 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (703)305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DC



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